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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Aug 11. 17. 3

In re Application of: Buerger et al.

) Group Art Unit: 1745

Serial No.: 09/921,286

) Examiner: M. Ruthkosky

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)
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For: An Electrochemical Energy Storage
Device

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Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

September 12, 2003
(date of mailing document)

AMENDMENT

Dear Sir:

Responsive to the Office Action dated March 12, 2003, please amend the above-identified patent application, as follows:

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IN THE CLAIMS:

Please cancel claim 4 and amend claim 1 as follows:

1. (currently amended) An electrochemical energy storage device comprising at least two electrodes and [an] a KOH electrolyte, and a carrier material for the electrolyte being disposed between said electrodes, wherein said carrier material comprises a porous material having an inner pore structure in which a perfluorinated polyether phosphate is present.

2. (original) The electrochemical energy storage device of claim 1, wherein the porous material is a porous fluoropolymer.

3. (original) The electrochemical energy storage device of claim 1, wherein the inner pore structure of the porous material is coated at least partly with said perfluorinated polyether phosphate.

4. (canceled) The electrochemical energy storage device of claim 1, wherein said electrolyte is KOH.

5. (original) The electrochemical energy storage device of claim 1, wherein the porous material is expanded polytetrafluoroethylene.

6. (original) The electrochemical energy storage device of claim 1, wherein the porous material is a PTFE copolymer.